

CLAIMS

What is claimed is:

- 1 1. A method for automatically entering information into form fields
- 2 comprising the steps of:
 - 3 invoking a application program in response to an indication from a user of
 - 4 a mobile device to do so;
 - 5 scanning content transmitted from the application program to the mobile
 - 6 device to find a form having at least one field into which information is to
 - 7 entered;
 - 8 retrieving and entering information to enter into the at least one field, if at
 - 9 least one mapping for the form exists; and
 - 10 transmitting the form including the entered information to the mobile
 - 11 device for display to the user.
- 1 2. The method of claim 1, further comprising the steps of:
 - 2 receiving at least one edit made by the user of the mobile device of the
 - 3 entered information; and
 - 4 transmitting the form including the edited entered information to the
 - 5 application program.

1 3. The method of claim 2, wherein the mapping for the form comprises
2 information mapping at least one field of the form into which information is to be
3 entered to stored information.

1 4. The method of claim 3, further comprising the step of:
2 creating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user, if no mapping existed for the at least one field.

1 5. The method of claim 4, further comprising the step of:
2 updating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user, if the entered information was edited by the
5 user.

1 6. The method of claim 3, further comprising the steps of:
2 transmitting the form to the mobile device, if no mappings for the form
3 exist;
4 receiving at least one selection of information to be entered into the at
5 least one field of the form into which information is to be entered made by the
6 user of the mobile device; and

7 transmitting the form including the selected information to the application
8 program.

1 7. The method of claim 6, further comprising the step of:
2 creating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user.

1 8. The method of claim 1, further comprising the steps of:
2 transmitting the form to the mobile device, if no mappings for the form
3 exist;
4 receiving at least one selection of information to be entered into the at
5 least one field of the form into which information is to be entered made by the
6 user of the mobile device; and
7 transmitting the form including the selected information to the application
8 program.

1 9. The method of claim 8, further comprising the step of:
2 creating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user.

1 10. A system for automatically entering information into form fields
2 comprising:

3 a processor operable to execute computer program instructions; and
4 a memory operable to store computer program instructions executable
5 by the processor, for performing the steps of:

6 invoking an application program in response to an indication from a user
7 of a mobile device to do so;

8 scanning content transmitted from the application program to the mobile
9 device to find a form having at least one field into which information is to
10 entered;

11 retrieving and entering information to enter into the at least one field, if at
12 least one mapping for the form exists; and

13 transmitting the form including the entered information to the mobile
14 device for display to the user.

1 11. The system of claim 10, further comprising the steps of:
2 receiving at least one edit made by the user of the mobile device of the
3 entered information; and
4 transmitting the form including the edited entered information to the
5 application program.

1 12. The system of claim 11, wherein the mapping for the form comprises
2 information mapping at least one field of the form into which information is to be
3 entered to stored information.

1 13. The system of claim 12, further comprising the step of:
2 creating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user, if no mapping existed for the at least one field.

1 14. The system of claim 13, further comprising the step of:
2 updating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user, if the entered information was edited by the
5 user.

1 15. The system of claim 12, further comprising the steps of:
2 transmitting the form to the mobile device, if no mappings for the form
3 exist;

4 receiving at least one selection of information to be entered into the at
5 least one field of the form into which information is to be entered made by the
6 user of the mobile device; and
7 transmitting the form including the selected information to the application
8 program.

1 16. The system of claim 15, further comprising the step of:
2 creating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user.

1 17. The system of claim 10, further comprising the steps of:
2 transmitting the form to the mobile device, if no mappings for the form
3 exist;
4 receiving at least one selection of information to be entered into the at
5 least one field of the form into which information is to be entered made by the
6 user of the mobile device; and
7 transmitting the form including the selected information to the application
8 program.

1 18. The system of claim 17, further comprising the step of:

2 creating information mapping at least one field of the form into which
3 information is to be entered to stored information based on the received selection
4 of information made by the user.

1 19. A computer program product for automatically entering information into
2 form fields comprising:

3 a computer readable medium;
4 computer program instructions, recorded on the computer readable
5 medium, executable by a processor, for performing the steps of
6 invoking a application program in response to an indication from a user of
7 a mobile device to do so;

8 scanning content transmitted from the application program to the mobile
9 device to find a form having at least one field into which information is to
10 entered;

11 retrieving and entering information to enter into the at least one field, if at
12 least one mapping for the form exists; and

13 transmitting the form including the entered information to the mobile
14 device for display to the user.

1 20. The computer program product of claim 19, further comprising the steps
2 of:

3 receiving at least one edit made by the user of the mobile device of the
4 entered information; and
5 transmitting the form including the edited entered information to the
6 application program.

1 21. The computer program product of claim 20, wherein the mapping for the
2 form comprises information mapping at least one field of the form into which
3 information is to be entered to stored information.

1 22. The computer program product of claim 21, further comprising the step
2 of:

3 creating information mapping at least one field of the form into which
4 information is to be entered to stored information based on the received selection
5 of information made by the user, if no mapping existed for the at least one field.

1 23. The computer program product of claim 22, further comprising the step
2 of:

3 updating information mapping at least one field of the form into which
4 information is to be entered to stored information based on the received selection
5 of information made by the user, if the entered information was edited by the
6 user.

1 24. The computer program product of claim 21, further comprising the steps
2 of:

3 transmitting the form to the mobile device, if no mappings for the form
4 exist;

5 receiving at least one selection of information to be entered into the at
6 least one field of the form into which information is to be entered made by the
7 user of the mobile device; and

8 transmitting the form including the selected information to the application
9 program.

1 25. The computer program product of claim 24, further comprising the step
2 of:

3 creating information mapping at least one field of the form into which
4 information is to be entered to stored information based on the received selection
5 of information made by the user.

1 26. The computer program product of claim 19, further comprising the steps
2 of:

3 transmitting the form to the mobile device, if no mappings for the form
4 exist;

5 receiving at least one selection of information to be entered into the at
6 least one field of the form into which information is to be entered made by the
7 user of the mobile device; and
8 transmitting the form including the selected information to the application
9 program.

1 27. The computer program product of claim 26, further comprising the step
2 of:

3 creating information mapping at least one field of the form into which
4 information is to be entered to stored information based on the received selection
5 of information made by the user.